I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: July 22, 2008

Signature: (Marshall P. Byrd)

Docket No.: 31127/43656C

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Miles W. Carroll et al.

Application No.: 10/774,176 Confirmation No.: 7186

Filed: February 6, 2004 Art Unit: 1644

For: POLYPEPTIDE Examiner: Marianne DiBrino, Ph.D.

AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

This paper is filed in response to the Office Action dated January 22, 2008, and is timely by virtue of the request for three-month extension of time and fees included herewith. Should any additional fees be deemed necessary, the Commissioner is authorized to charge any such fees to our Deposit Account No. 13-2855, under order no. 31127/43656C. Please amend the above-identified U.S. patent application as follows:

Amendments to the Specification: none.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.